

Applicant : Lorin R. DeBonte et al.  
Serial No. : 10/034,698  
Filed : December 27, 2001  
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Attorney's Docket No.: 07148-015005 / A15-543.11

In the Claims:

Please amend the claims as follows:

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1-19. (Cancelled)

20. (Previously added) A canola oil having an oleic acid content of about 66.3% to about 72.6% and an  $\alpha$ -linolenic acid content of less than about 7%.

21. (Previously added) The canola oil of claim 20, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 7%.

22. (Previously added) The canola oil of claim 21, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 3.0%.

23. (Previously added) The canola oil of claim 22, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

24. (Previously added) The canola oil of claim 21, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 4.1%.

25. (Previously added) The canola oil of claim 24, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

26. (Previously added) The canola oil of claim 20, wherein said oleic acid content is about 72.6%.

27. (Previously added) The canola oil of claim 26, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

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28. (Previously added) The canola oil of claim 27, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

29. (Previously added) Oil produced from seed of *Brassica napus*, said oil having an oleic acid content of about 66.3% to about 72.6% and an  $\alpha$ -linolenic acid content of less than about 7%.

30. (Previously added) The canola oil of claim 29, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 7%.

31. (Previously added) The canola oil of claim 30, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 3.0%.

32. (Previously added) The canola oil of claim 31, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

33. (Previously added) The canola oil of claim 30, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 4.1%.

34. (Previously added) The canola oil of claim 33, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

35. (Previously added) The canola oil of claim 29, wherein said oleic acid content is about 72.6%.

36. (Previously added) The canola oil of claim 35, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

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37. (Previously added) The canola oil of claim 36, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

38. (Previously added) A canola oil having an oleic acid content of about 66.3% to about 72.6% and an  $\alpha$ -linolenic acid content of less than about 7%, said oil produced from seed of progeny of a *Brassica napus* variety designated IMC 01, deposited as ATCC 40579.

39. (Previously added) The canola oil of claim 38, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 7%.

40. (Previously added) The canola oil of claim 39, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 3.0%.

41. (Previously added) The canola oil of claim 40, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

42. (Previously added) The canola oil of claim 39, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 4.1%.

43. (Previously added) The canola oil of claim 42, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

44. (Previously added) The canola oil of claim 38, wherein said oleic acid content is about 72.6%.

45. (Previously added) The canola oil of claim 44, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

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46. (Previously added) The canola oil of claim 45, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

47. (Previously added) A canola oil having an  $\alpha$ -linolenic acid content of less than about 7%, said oil produced from seed of progeny of a *Brassica napus* variety designated IMC 01, deposited as ATCC 40579.

48. (Previously added) The canola oil of claim 47, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 7%.

49. (Previously added) The canola oil of claim 48, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 3.0%.

50. (Previously added) The canola oil of claim 49, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

51. (Previously added) The canola oil of claim 48, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 4.1%.

52. (Previously added) The canola oil of claim 51, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

53. (Previously added) The canola oil of claim 47, wherein said oleic acid content is about 72.6%.

54. (Previously added) The canola oil of claim 53, wherein said  $\alpha$ -linolenic acid content is from about 1.7% to about 2.0%.

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55. (Previously added) The canola oil of claim 54, wherein said  $\alpha$ -linolenic acid content is from about 1.9% to about 2.0%.

56. (Previously added) The canola oil of claim 20, wherein said canola oil is obtained from *Brassica nanus* seeds.

57. (New) The oil of claim 20, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio ranging from 15.1 to 38.2.

58. (New) The oil of claim 20, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio of 36.3

59. (New) The oil of claim 20, wherein said oil has an (oleic acid + linolenic acid)/ $\alpha$ -linolenic acid ratio ranging from 18.7 to 51.8 and a linoleic acid +  $\alpha$ -linolenic acid content ranging from 16.3 to 29.8%.

60. (New) The oil of claim 20, wherein said oil has an (oleic acid + linoleic acid)/ $\alpha$ -linolenic acid ratio of 43.5 and a linoleic acid +  $\alpha$ -linolenic acid content of 16.4%.

61. (New) The oil of claim 29, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio ranging from 15.1 to 38.2.

62. (New) The oil of claim 29, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio of 36.3.

63. (New) The oil of claim 29, wherein said oil has an (oleic acid + linolenic acid)/ $\alpha$ -linolenic acid ratio ranging from 18.7 to 51.8 and a linoleic acid +  $\alpha$ -linolenic acid content ranging from 16.3 to 29.8%.

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D<sup>1</sup> cont 64. (New) The oil of claim 29, wherein said oil has an (oleic acid + linoleic acid)/ $\alpha$ -linolenic acid ratio of 43.5 and a linoleic acid +  $\alpha$ -linolenic acid content of 16.4%.

65. (New) The oil of claim 38, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio ranging from 15.1 to 38.2.

66. (New) The oil of claim 38, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio of 36.3.

67. (New) The oil of claim 38, wherein said oil has an (oleic acid + linolenic acid)/ $\alpha$ -linolenic acid ratio ranging from 18.7 to 51.8 and a linoleic acid +  $\alpha$ -linolenic acid content ranging from 16.3 to 29.8%.

68. (New) The oil of claim 38, wherein said oil has an (oleic acid + linoleic acid)/ $\alpha$ -linolenic acid ratio of 43.5 and a linoleic acid +  $\alpha$ -linolenic acid content of 16.4%.

69. (New) The oil of claim 47, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio ranging from 15.1 to 38.2.

70. (New) The oil of claim 47, wherein said oil has an oleic acid/ $\alpha$ -linolenic acid ratio of 36.3.

71. (New) The oil of claim 47, wherein said oil has an (oleic acid + linolenic acid)/ $\alpha$ -linolenic acid ratio ranging from 18.7 to 51.8 and a linoleic acid +  $\alpha$ -linolenic acid content ranging from 16.3 to 29.8%.

72. (New) The oil of claim 47, wherein said oil has an (oleic acid + linoleic acid)/ $\alpha$ -linolenic acid ratio of 43.5 and a linoleic acid +  $\alpha$ -linolenic acid content of 16.4%.

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